

Products in Family

GRSX1333RL/4GB (1 x 4GB 1Rx4 DIMM)
 GRSX1333RL/8GB (1 x 8GB 2Rx4 DIMM)
 GRSX1333RL/16GB (1 x 16GB 2Rx4 DIMM)



Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.181" x 5.25") Data Transfer Rate: 10.6 Gigabytes/sec Operating Voltage: 1.35 V ±0.075 (1.5 V tolerant) Fully RoHS Compliant Thermal Sensor	Each GRSX1333RL upgrade consists of a single DDR3-1333 Registered DIMM that conforms to JEDEC's DDR3, PC3L-10600 standard. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C.

Dataram Product	Oracle / Sun Product	Supported in these Oracle / Sun systems:
GRSX1333RL/4GB GRSX1333RL/8GB GRSX1333RL/16GB	X4910A X4911A Not Offered by Oracle	Sun Fire X4170 M2, X4270 M2, Sun Blade X6270 M2

Notes

Tolerances on all dimensions except where otherwise indicated are \pm .13 (.005).

All dimensions are expressed in millimeters [inches]

